Comfort any season of the year

ELNUR

EXPORT CATALOGUE

Corporate Video

Gabarrón

With facilities of more than 20,000m² in Madrid, Spain, 40 years of experience in heating, a full range of products in constant evolution, and with an extensive human and technical team, ELNUR provides you with the most efficient heating solution demanded by you in a constant ever-changing world.

ELNUR at their premises has total control over the production process:

Our metal working stations with the latest technology, gives us the control and the opportunity to get the best quality from every single component.

The fully automated electrostatic powder coating station, guarantees a perfect finish of our products, fully resistant to aging and corrosion.

Five assembly lines assure a year-round service of more than 150,000 electric radiators, 40,000 storage heaters and 30,000 convectors and other electric heating devices.

We are fully committed to quality and as a company that complies with ISO quality standards, not only every manufacturing process is tested and approved, but also every single unit is fully verified before packaging. Our product tracking system is the key factor.

ELNUR customer service is a must in our continuous improvement approach:

One of our foundations is our capability to deliver final goods. We keep a minimum of 3 months stock; this allows us to distribute our products to any part of the world in less than 48 hours.

Another foundation is the proximity to our customers. Our work in training and customer qualification, as well as ELNUR after-sale service is essential to maintain this high product and service standard in the market.

From here, ELNUR has developed a distribution network that currently reaches more than 15 countries worldwide. However this is just the beginning, we still have a lot of work ahead since we are determined to reach you and offer you the best heating solution for you and your family.

Please follow us at:
www.elnur.es
www.elnur-global.com

NF ÉLECTRICITÉ
AENOR Producto Certificado 002/002362 002/002363
AENOR Empresa Registrada ER-0706/1999
AENOR Gestión Ambiental GA-2002/0284
IQNet
BEAB Approved Factory
CE

4 Storage Heaters.
ADL range, Dynamic Storage Heaters.
ADS range, Automatic Static Storage Heaters.
SH range, Manual Static Storage Heaters.

10 Ecombi.

14 Thermal Inertia Radiators, EcoFluid.
RKH / RKHi ranges, Digital control, pilot wiring, carrier current signaling CPL.
RKL range, Digital control with programmer, pilot wiring, carrier current signaling CPL, remote control.
RFF range, Digital Control.
RFE range, Digital Control with programmer.

20 Thermal Inertia Radiators, EcoSeco.
RKSHi ranges, Digital control, pilot wiring, carrier current signaling CPL.
RKSL range, Digital control with programmer, pilot wiring, carrier current signaling CPL, remote control.
RFSF range, Digital Control.
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RXF range, Digital Control.
RXE range, Digital Control with programmer.
RXP range, Analog Control.

28 Towel Rail Radiators and towel warmers.
TBBi range, digital control, pilot wiring, white finish.
TBC range., analog contol, chrome finish.

30 Panel Heaters.
PH range, analog control without programmer.
PHT range, analog control with programmer.
PHM range, analog control without programmer.

34 Electric Boilers for Heating and Domestic Hot Water.
CM15 and CM18 ranges, digital, modulating, only heating.
CMx15/P and CMx18/P ranges, digital, modulating, heating and domestic hot water.
CPE range, electro-mechanical , only heating.

40 Infra Red Radiators and Industrial heaters.
IDP and IDM infrared ranges for outdoor and indoor use.
IC infrared range for indoor use.
A range, industrial heater for indoor use.

44 Accessories:
Ambient thermostats and programmable thermostats.
TA3· ambient thermostat with membrane.
CTP10, wired digital programmable room thermostat.
X2D, wireless digital programmable room thermostat.
PG4Z, carrier current signaling CPL programmable multi-zone thermostat.
Energy managers.
RG90, Universal energy manager, 3 outputs, single phase.
G-REYDER energy manager, 3 outputs, single or three phases.
RG-CPL, energy manager suitable for carrier current signaling CPL, single or three phases.
Storage Energy Manager.
Delta 60, storage manager for Storage Heaters.
Infra Red Remote Control.
TPG-IR Infra Red remote control for RKL/RKSL thermal inertia radiators.
Stand Alone Support.
Universal stand alone support with castors for thermal inertia radiators.

STORAGE HEATERS

ELNUR Storage heaters are the ideal heating solution for many homes. They are particularly cost effective.

By storing heat at the cheapest tariff, usually at night, they can save a huge percentage of your electricity bill and heat your home for 24 hours a day at an unbeatable cost.

Storage heaters are timed to consume electricity when the night tariff starts and turn off when this finishes, offering 24h of pure comfort.

This product heats a ceramic block, made of high density magnetite bricks, specifically chosen for their capacity to absorb and store heat.

The heat stored at night is gradually released into the room during the day, until the following evening when the storage heater switches on again.

Our storage heaters have controls that allow you to vary how much heat they store and release, depending on the time of the year and temperature needed. They also have a device to allow you to control how quickly they release their stored heat.

Besides this, our storage heaters come equipped with a security device to prevent overheating if the grills are accidentally covered by clothes or any other objects.

There are two types of storage heaters which differ in the way they give out heat:
- The static storage heaters give heat through their surface and by natural convection.
- The dynamic storage heaters circulate warmth by blowing air into the room through a fan.

In the home, dynamic storage heater works well along side static storage heaters. It is common to find dynamic models in living-rooms and static versions in bedrooms, halls and passage ways.

In both cases they offer many **advantages**:

- Fast recoup of outlay.
- They can be installed both in newly constructed buildings and in older buildings without the need of refurbishment or modifications.
- There are no hydraulic circuits thus eliminating the possibility of water leaks.
- No fuel tank is required.
- Easy installation.
- Ecological, they do not emit fumes and use the cleanest power known: electricity.
- Totally safe.
- Practically no maintenance.

ADL range, Dynamic Storage Heaters

Dynamic ADL range storage heaters use off-peak electricity, storing heat at a greatly reduced ost and heating your home 24 hours a day. ADL dynamic storage heaters are designed to use the highest quality thermal insulation and have optimum dimensions.

ADL dynamic storage heaters use a silent fan which discharges the heat as and when the user requires. Thanks to these features, ADL dynamic storage heaters are easily regulated, retaining the heat inside when it is not needed. They are very versatile units, recommended for use in houses, commercial premises, offices and in general on any site where heat distribution is required at set hours and in a precise way.

Operating with an ambient thermostat, supplied as accessory, an ideal temperature over the whole dwelling is achieved.

Technical features:

- Low speed silent fan.
- Hot air/fresh air mixer with thermostat for a homogenous air output.
- Charging thermostat with sensor tube.
- Safety thermostat with manual reset.
- Microtherm G 25 mm insulation.
- Front and side air chambers.
- Powder coated RAL 9010 steel structure.
- It works together with Ambient Thermostats TA3, CPT10 and X2D, available as accessory.
- Compatible with Delta 60 storage energy manager, available as accessory.

Model	ADL-2012	ADL-3018	ADL-4024	ADL-5030
Input (W)	2000	3000	4000	5000
Acumulated energy kWh	16	24	32	40
Total weight (kg)	121	173	225	277
Lenght (cm)	63	81	99	117
Width (cm)*	24	24	24	24
Height (cm)	66	66	66	66
Number of blocks (unit weight 7,5 kg)	12	18	24	30
Units per pallet: - 1200x800 mm. - 1200x1000 mm.	8	8	8	8
EAN 13	8432336200106	8432336200205	8432336200304	8432336200403

*Plus 2cm separated from the wall

ADS range, Automatic Static Storage Heaters

ADS storage heaters offer warmth where it is needed in a single room or throughout the house.
A constant low level of background heat prevents the fabric of the building from cooling. On demand, this fast –acting appliance raises the temperature to meet your needs, providing total control and the peace of mind that comes with low running costs.

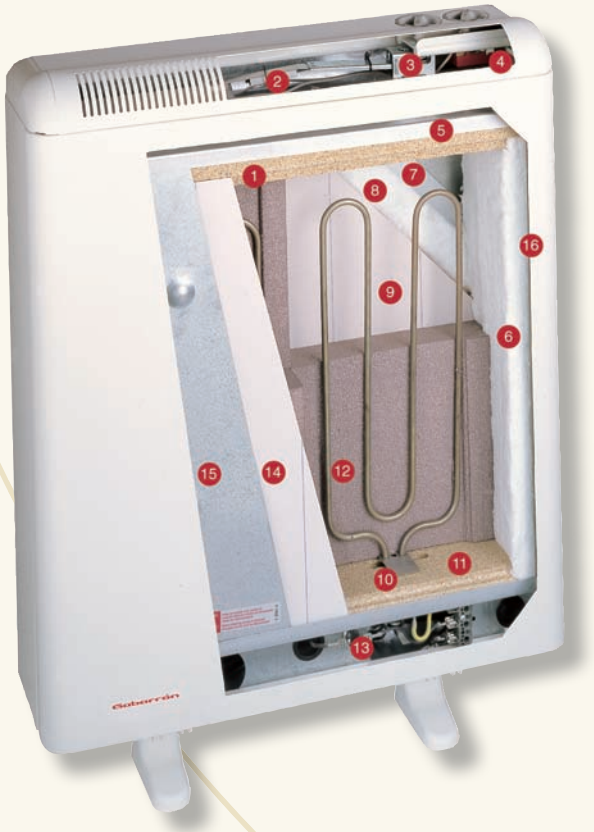
This automatic ADS range offers improved comfort, economy and easy of use. With a sophisticated automatic charging system to ensure the level of charge is adjusted to compensate for changing weather conditions without the need for user intervention. At the heart of this system is the patented DUAL SENSOR.

ADS storage heaters are fitted with high density refractory storage blocks which enable them to store more energy during the night and at much lower temperatures.
The charging and discharging of the storage heater is regulated by setting the corresponding controls.

When used correctly in a suitable location the heater will maintain the required degree of comfort throughout the day.

Technical features:

- Grille painted in a heat resistant colour.
- Automatic damper control.
- Safety thermostat with manual reset.
- Thermostatic control. In the ADS-84 model this management is automatic, the output control is not included.
- Charging thermostat with DUAL SENSOR tube.
- Reinforced double rear insulation to avoid losses to the outside of the house.
- Microtherm G 12mm insulation, vermiculite and ecological fibre.
- Side and front and rear air chambers.
- High density storage bricks.
- Super slim, only 16,5cm.
- Robust plastic fittings.
- Powder coated RAL 9010 steel structure.
- Compatible with Delta 60 storage energy manager, available as accessory.

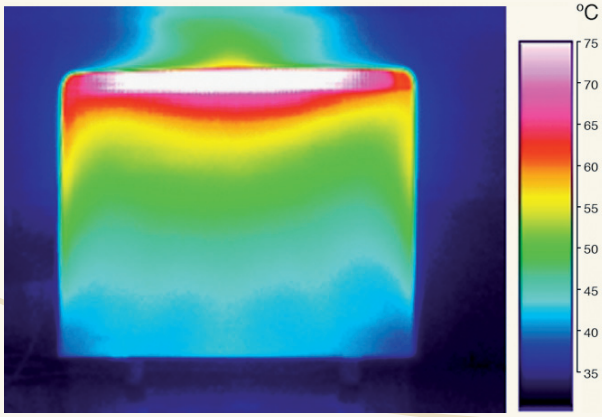


Section of an ADS-168 Storage Heater

1. Vermiculite insulation.
2. Automatic damper control.
3. Bimetal regulator.
4. Charging thermostat.
5. Charging sensor phial.
6. Lateral insulation of ecological fibre.
7. Rear air chamber.
8. Rear insulation of ecological fibre.
9. Rear 12 mm Microtherm G insulation.
10. Heating Elements.
11. Lower vermiculite insulation.
12. High density magnetite refractory.
13. Safety thermostat.
14. Front 12 mm Microtherm G insulation.
15. Front air chamber.
16. Side air chamber.

Termography of an ADS-168 Storage Heater

As part of one of the tests carried out on an ADS static storage heater of 1600W output this thermographic image was obtained, which shows the high efficiency of the insulation with which the ADS storage heaters are fitted. The areas coloured the same maintain the same surface temperature.
The equivalency of colours and temperatures is reflected in the righthand column. The ADS storage heaters show in this way the high degree of control of the energy maintained inside. The heat rises through the upper grille and the remainder of the heater is kept at an even temperature.



Model	ADS-84	ADS-124	ADS-168	ADS-208	ADS-2412	ADS-2812	ADS-3216
Input (W)	800	1200	1600	2000	2400	2800	3200
Acumulated energy kWh	6,4	9,6	12,8	16,0	19,2	22,4	25,6
Total weight (kg)	48	69	88	109	129	150	169
Lenght (cm)	31,5	43	54	65	76,5	88	99
Width (cm)*	16,5	16,5	16,5	16,5	16,5	16,5	16,5
Height (cm)	72,5	72,5	72,5	72,5	72,5	72,5	72,5
Number of blocks (unit weight 8,5 kg)	4	–	8	4	12	8	16
Number of blocks (unit weight 13 kg)	–	4	–	4	–	4	–
Units per pallet: - 1200x800 mm. - 1200x1000 mm.	24	20	20	10	10	10	10
EAN 13	8432336101106	8432336101205	8432336101304	8432336101403	8432336101502	8432336101601	8432336101700

*Plus 2cm separated from the wall

SH range, Manual Static Storage Heaters

SH storage heaters are the most popular storage heaters. They offer performance, economy, ultra slim design and maintenance free reliability.
The heating level of SH range is adjusted by means of a variable input control, which the user sets in line with the changing weather conditions.
When used correctly in a suitable location the heater will maintain the required degree of comfort throughout the day.

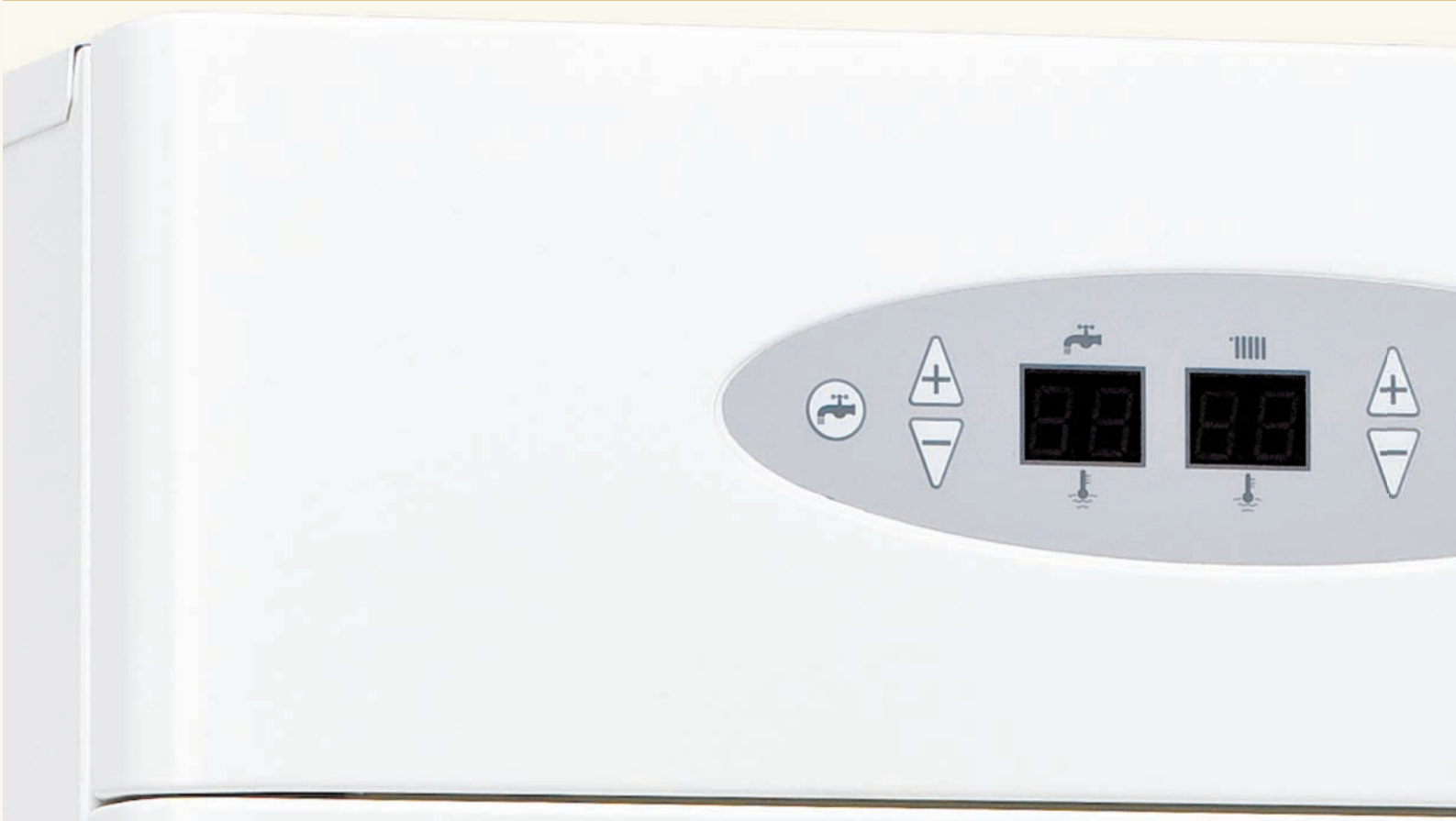
Technical features:

- Grille painted in a heat resistant colour.
- Damper control device.
- Safety thermostat with manual reset.
- Discharge thermostatic regulator. In the SH6M this regulation is automatic, not including the discharge control.
- Charging thermostat with phial.
- Microtherm G 10mm insulation, vermiculite and ecological fibre.
- Side, front and rear air chambers.
- High density storage blocks.
- Ultra slim, only 15 cm.
- Robust plastic fittings.
- Charge regulator available as accessory to control the storage heater charging.
- Powder coated RAL 9010 steel structure.
- Compatible with Delta 60 storage energy manager, available as accessory.
- Optional knob control blocking system.

Model	SH6M	SH9M	SH12M	SH15M	SH18M	SH24M
Input (W)	800	1200	1600	2000	2400	3200
Acumulated energy kWh	6,4	9,6	12,8	16,0	19,2	25,6
Total weight (kg)	43	61	79	98	116	152
Lenght (cm)	31,5	43	54	65	76,5	99
Width (cm)*	15	15	15	15	15	15
Height (cm)	72,5	72,5	72,5	72,5	72,5	72,5
Number of blocks (unit weight 8 kg)	4	–	8	4	12	16
Number of blocks (unit weight 12 kg)	–	4	–	4	–	–
Units per pallet: - 1200x800 mm. - 1200x1000 mm.	24	24	24	12	12	12
EAN 13	8432336105104	8432336105203	8432336105302	8432336105402	8432336105500	8432336105708

*Plus 2cm separated from the wall

Gabarrón
A natural ambience



Modulation in high efficiency

CM range of digital modulating boilers can be used with hot water radiators or with radiant floor heating.

Their modulating operation based on Triac controls adapts the heating power to the needs of the system, achieving a maximum energy efficiency and large savings in consumption.

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ECOMBI

"The future in storage heating is already present"

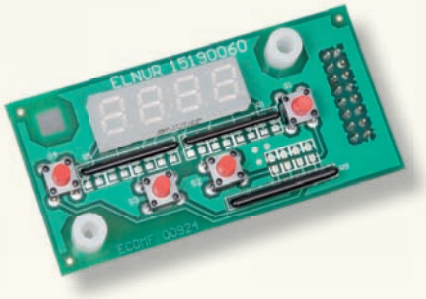
The ECOMBI concept developed by ELNUR is a real revolution among the existing solutions in high – efficiency and low consumption heating.

Its intelligent energy management allows ECOMBI to be the perfect solution to provide efficient, controllable heat exactly when and where it is required.

By offering heat from two totally controlled and optimized sources to reduce the electric consumption expenses, this is off-peak on one side and also applying the highest technology in managing direct-acting electric heat on the other, ECOMBI provides the most cost effective source of heating in the market.

The different functions and options offered by ECOMBI, makes this solution in the most flexible and definitive choice in the world of the electric heating.

Besides this ECOMBI has been designed also to minimize the installation work, avoiding the double work and making a quick and easy final fit assembly.



The central core of ECOMBI is its Smart Input Charge Control (ESICC), created by ELNUR, that monitors the energy necessary to maintain one area at the desired temperature, being able to modify, depending on the needs, the parameters of heat storage in order to balance the heating requirements and save electric consumption.

ECOMBI

The secret of ECOMBI is its intelligent use of energy, its flexibility ensuring requested heat through the day, while keeping running costs low.

ECOMBI achieves this by providing heat from two separate and fully automatically controlled sources:

- By taking energy from low cost electricity tariffs (off peak, night tariffs), and then radiating heat throughout the day to provide heat input in to the room.
- In order to adjust the electricity consumption during the off peak time and also to adapt the device performance to any possible quick change in the room temperature, ECOMBI will activate a supplement convector element fitted in the front panel.

Therefore, ECOMBI combines storage heating and direct heating high efficiency technology in energy consumption:

-Charging hours can be fully programmable daily and weekly, even if there are more than one charging period during the same day.

-Room temperature can be adjusted in a very accurate way to the user needs.

How ECOMBI works:

Once the desired temperature is set up in the room and the heat storage parameters are decided, if real temperature decreases due to a sudden change in the weather or due to a wrong energy storage parameters introduction then, in this case convector will activate in order to compensate any heat lost in the room.

When this happens, ECOMBI will correct automatically the storage parameters in order to minimize the convector use.

These energy storage parameters and ambient temperature auto-management allow to provide a better comfort in house and decrease the electric consumption.

ECOMBI also offers other working modes and functionalities depending on user requirements:

- Storage Heater.
- Combinated Storage Heater.
- Convector.
- Frost-protection.

ECOMBI display is very intuitive. You just have to set up the desired temperature and the ECOMBI central core will help you to set up the rest of the parameters.
It will manage the storage energy and the convector performance.

Technical Features:

- Silent performance.
- Temperature sensor with calibration option.
- Overheating protection at storage heating.
- Safety thermostat with manual reset.
- Convector heating element made of Aluminium.
- Storage heating elements made of stainless steel.
- Microtherm G 12mm insulation, vermiculite and ecological fibre.
- Front, side and rear air cameras.
- Storage core made of a specially designed material for ECOMBI.
- Steel structure powder coated in epoxy RAL 9010.
- Robust plastic fittings.
- Very intuitive easy-to-clean keyboard with lock option.
- Compatible with two-period off peak electric tariffs.
- Daily and weekly programming.
- Deferred storage energy option.
- Automatic Storage Heater, Combinated Storage Heater, Convector and Frost-protection operations mode can be set up.
- Compatible with Delta 60 Storage Energy Manager available as accessory.

CE

	ECO158	ECO208	ECO308	ECO408
Length (cm)	55	66	89	111
Height (cm)	73	73	73	73
Depth (cm)	18	18	18	18
Weight (kg)	59	77	112	147
Convector input (W)*	450	600	900	1200
Storage heater input (W)	975	1300	1950	2600
Voltage (V~)	220-240	220-240	220-240	220-240
Insulation	Class I	Class I	Class I	Class I
Num. of blocks (unit weight 8 kg)	-	8	12	16
Num. of blocks (unit weight 12 kg)	4	-	-	-
Total storage 8h (kWh)	7.8	10.4	15.6	20.8
Units per pallet: - 1200x800 mm. - 1200x1000 mm.	20	10	10	8
EAN 13	8432336108402	8432336108501	8432336108600	8432336108709

*Storage heater and convector never work at the same time. For connection purposes, only Storage Heater input will be considered.

Gabarrón
A natural ambience

With the latest thermal inertia technology"

Patented EcoSeco technology is based in a primary heat transmitter, this energy is taken by a secondary element that transfers heat, amplifying the surface that radiates the heat.

It maintains a low external temperature which does not eliminate moisture in the air, no burns by contact and highly comfortable air ambience.

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THERMAL INERTIA RADIATORS, ECO FLUID

ELNUR THERMAL RADIATORS do not need liquid or gaseous fuels, they do not produce any type of combustion or emission to the atmosphere. They use electricity as the most safe, clean ecological and economic option in the market, taking advantage of 100% of the consumed energy.

They are the perfect individual central heating, with programmable switch-on timer and temperature for each room.
The use of mineral low viscosity thermal Eco-fluid also increases the overall caloric performance to the aluminium radiator giving optimum thermal transmission.

ELNUR THERMAL RADIATORS provides the maximum optimization of energy consumption, ensuring that energy is not wasted unnecessarily:

- We achieve this by offering you a large contact aluminium surface that provides the best heat transfer, maximum caloric performance and heat dissipation by radiation and convection.
- We also include a high accurate ambient thermostat (±0.1ºc variation), that provides the best temperature control and constrains the electricity consumption.
- We cannot forget the Electronic TRIAC control optimizer, that actually manages and restricts the flow of electricity.

The natural convection of the air through the radiator allows perfect heat distribution.
It maintains a low external temperature which does not eliminate moisture in the air, no burns by contact and highly comfortable air ambience.

They do not need maintenance as they have no boiler or pipes; no breakdowns due to the lime accumulation; no water loss caused by leaks or faulty welding.

The patented and uniquely designed wall fixing bracket allows the radiator to be installed and leveled quickly and easily.

Along with the two sized stylish aesthetics and excellent finish the thermal radiator will blend in with any décor and can be easily maintained & cleaned.

RKH/RKHi ranges,
digital control, pilot wiring, carrier current CPL

RKH and RKHi ranges of thermal radiators allows numerous and easy functions for you to use different performance modes. They have been created to satisfy all the heating needs you may have.

Normally, traditional heating solutions do not allow a precise temperature management. RKH/i lines permits an accurate temperature control of the room where they are installed. This control can be set up individually in each device or using a multizone central controller managed via pilot wiring or carrier current CPL -mains borne signaling- (only in RKHi models).

Control is essential to minimize the consumption and electricity expenses.

RKL thermal radiators provides you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER manages and restricts the flow of electricity.

Savings in unnecessary heating expenses can be more than 30%.

Technical Features:

- LCD display in blue backlight.
- Keyboard lock.
- Digital temperature selector for displaying real temperature and set up temperature.
- Built in electronic ambient thermostat ± 0,1ºC.
- Electronic TRIAC control optimizer
- Digital adjustable thermometer.
- Three-level temperature selector: Comfort, Economy and Frost-protection.
- Ratings from 500 to 1500W. Other powers are suitable on request.
- Thermal safety cut out.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Fitted with mains cable.
- Patented wall fixing brackets to easy the installation.
- Low viscosity thermal Eco-fluid to increase the thermal transmission.
- Compatible with any four or six orders PILOT WIRING multi-zone central controller, GIFAN standard.
- Compatible with CARRIER CURRENT CPL (X2D protocol) multi-zone central controller PG-4Z, offered as accessory (only RKHi models).
- Compatible with standard power managers (RG90, GReyder) or carrier current power managers (RG-CPL) offered as accessory.
- Compatible with stand alone support with castors, offered as accessory.

Built-in control, simplified keyboard, easy to use

Wall fixing brackets

MODEL	RK4H /RK4Hi	RK6H /RK6Hi	RK8H /RK8Hi	RK10H /RK10Hi	RK12H /RK12Hi
Num. of modules	4	6	8	10	12
Length (cm)	41,5	57,5	73,5	89,5	105,5
Depth (cm)*	10	10	10	10	10
Height (cm)	58	58	58	58	58
Weight (kg)	9,5	13,5	17,5	21,5	25,5
Input (W)	500	750	1000	1250	1500
Voltage (V~)	230-240	230-240	230-240	230-240	230-240
Units per pallet: - 1300x800 mm. - 1200x1000 mm. - 1300x1100 mm.	36	24	24	24	24
EAN 13	8432336410802 8432336411304	8432336410901 8432336411303	8432336411007 8432336411302	8432336411106 8432336411301	8432336411205 8432336411300

*Plus 2cm separated from the wall

RKL range, Digital control with programmer, pilot wiring, carrier current CPL, remote control

Control is essential to minimize the consumption and electricity expenses.

RKL thermal radiators provides you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER, manages and restricts the flow of electricity.

Normally, traditional heating solutions do not allow a precise temperature management. RKL line permits an accurate temperature control of the room where they are installed. RKL thermal radiators have an electronic chrono-thermostat that allows you to set the ideal temperature during the day or the night.

They also have an Electronic programmer which allows to preset the operation mode each day, or each day of a week.

These functions cover your needs and help you to have precise control in the different areas of your house: dinning room, bedrooms, kitchen, bathroom...You can create you own program depending on the use you give to each areas.

This control and program can be set up individually in each device or using a multizone central controller managed via pilot wiring or carrier current CPL (mains borne signaling).

Savings in unnecessary heating expenses can be more than 30%.

Technical Features:

- LCD display in blue backlight.
- Keyboard lock.
- Digital temperature selector for displaying real temperature and set up temperature.
- Weekly / daily programmer.
- Built in electronic ambient thermostat ± 0,1ºC.
- Electronic TRIAC control optimizer
- Digital adjustable thermometer.
- Three-level temperature selector: Comfort, Economy and Frost-protection.
- Ratings from 500 to 1500W. Other powers are suitable on request.
- Thermal safety cut out.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Fitted with mains cable.
- Patented wall fixing brackets to easy the installation.
- Low viscosity thermal Eco-fluid to increase the thermal transmission.
- Compatible with four or six orders PILOT WIRING multi-zone central controller, GIFAN standard.
- Compatible with CARRIER CURRENT CPL (X2D protocol) multi-zone central controller PG-4Z, offered as accessory.
- Compatible with standard power managers (RG90, GReyder) or carrier current power managers (RG-CPL) offered as accessory.
- Compatible with stand alone support with castors, offered as accessory.

Built-in control, simplified keyboard, easy to use

Wall fixing brackets

CE

MODEL	RK4L	RK6L	RK8L	RK10L	RK12L
Num. of modules	4	6	8	10	12
Length (cm)	41,5	57,5	73,5	89,5	105,5
Depth (cm)*	10	10	10	10	10
Height (cm)	58	58	58	58	58
Weight (kg)	9,5	13,5	17,5	21,5	25,5
Input (W)	500	750	1000	1250	1500
Voltage (V~)	230-240	230-240	230-240	230-240	230-240
Units per pallet: - 1300x800 mm. - 1200x1000 mm. - 1300x1100 mm.	36	24	24	24	24
EAN 13	8432336411809	8432336411908	8432336412004	8432336412103	8432336412202

*Plus 2cm separated from the wall

RFF range, digital control

RF-F version 580 mm.

RF-F version 430 mm.

RFF thermal radiators allows numerous and easy functions for you to use different performance modes.

Normally, traditional heating solutions do not allow a precise temperature management. RFF line permits an accurate temperature control of the room where they are installed.

Control is essential to minimize the consumption and electricity expenses.

RFF thermal radiators provides you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER manages and restricts the flow of electricity.

Savings in unnecessary heating expenses can be more than 30%.

Technical Features:

- Choice of two different sizes, 580 mm. and 430 mm.
- Digital temperature selector for displaying real temperature,set up temperature, clock and other messages.
- Built in electronic ambient thermostat ± 0,1ºC.
- Electronic TRIAC control optimizer.
- Digital adjustable thermometer.
- Three-level temperature selector: Comfort, Economy and Frost-protection.
- Flat keyboard for easy cleaning and lockable.
- Ratings from 375 to 2000W in 580 mm size, from 750 to 1500W in 430 mm. size.
- Thermal safety cut out.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Fitted with mains cable.
- Patented wall fixing brackets to easy the installation.
- Low viscosity thermal Eco-fluid to increase the thermal transmission.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.
- Compatible with stand alone support with castors, offered as accessory.

Built-in control, simplified keyboard, easy to use

Wall fixing brackets

MODEL	RF3F	RF4F	RF5F	RF6F	RF8F	RF10F	RF12F	RF13F	RF14F	RFC7F	RFC9F	RFC11F	RFC14F
Num. of modules	3	4	5	6	8	10	12	13	14	7	9	11	14
Length (cm)	33,5	41,5	49,5	57,5	73,5	89,5	105,5	113,5	121,5	66,5	81,5	97,5	121,5
Depth (cm)*	10	10	10	10	10	10	10	10	10	10	10	10	10
Height (cm)	58	58	58	58	58	58	58	58	58	43	43	43	43
Weight (kg)	7,5	9,5	11,5	13,5	17,5	21,5	25,5	27,5	29,5	12	15	18	23
Input (W)	375	500	625	750	1000	1250	1500	1750	2000	750	1000	1250	1500
Voltage (V~)	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240
Units per pallet: - 1300x800 mm. - 1300x1100 mm. - 1200x1000 mm. - 1200x800 mm.	60	36	48	24	24	24	24	12	12	24	24	24	24
EAN 13	8432336406003	8432336406102	8432336640620	8432336406300	8432336406409	8432336406508	8432336406607	8432336406706	8432336406805	8432336409806	8432336409905	8432336410000	8432336410109

*Plus 2cm separated from the wall

RFE range, digital control with programmer

RF-E version 580 mm.

RFC-E version 430 mm.

RFE thermal radiators allows numerous and easy functions for you to use different performance modes.

They permit an accurate temperature control of the room where they are installed. They offer an electronic chrono-thermostat that allows you to set the ideal temperature during the day or the night, but only when it is required.

Control is essential to minimize the consumption and electricity expenses.

RFE thermal radiators provides you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER manages and restricts the flow of electricity.

This range covers your needs and help you to have precise control in the different areas of your house: dining room, bedrooms, kitchen, bathroom...You can create you own program depending on the use you give to each areas.

Your savings in unnecessary heating expenses could be more than 30%.

Technical Features:

- Choice of two different sizes 580 and 430 mm.
- Flat keyboard for easy cleaning and lockable.
- Built in electronic ambient thermostat ± 0,1ºC.
- Mode selector, 3 modes of operation DAY -standard, NIGHT- temperature reduction for economic performance and FROST PROTECTION.
- Digital display for Clock, Selected temperature, Room temperature, weekly/daily programming, Etc.
- Electronic TRIAC control optimizer.
- Thermal safety cut out.
- Ratings from 375W to 2000W in 580 mm. size, from 750W to 1500W in 430 mm. size.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Fitted with mains cable.
- Patented wall fixing brackets to easy the installation.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.
- Low viscosity thermal Eco-fluid to increase the thermal transmission.
- Compatible with stand alone support with castors, offered as accessory.

Built-in control, simplified keyboard, easy to use

Wall fixing brackets

MODEL	RF3E	RF4E	RF5E	RF6E	RF8E	RF10E	RF12E	RF13E	RF14E	RFC7P	RFC9P	RFC11P	RFC14P
Num. of modules	3	4	5	6	8	10	12	13	14	7	9	11	14
Length (cm)	33,5	41,5	49,5	57,5	73,5	89,5	105,5	113,5	121,5	66,5	81,5	97,5	121,5
Depth (cm)*	10	10	10	10	10	10	10	10	10	10	10	10	10
Height (cm)	58	58	58	58	58	58	58	58	58	43	43	43	43
Weight (kg)	7,5	9,5	11,5	13,5	17,5	21,5	25,5	27,5	29,5	12	15	18	23
Input (W)	375	500	625	750	1000	1250	1500	1750	2000	750	1000	1250	1500
Voltage (V~)	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240	230-240
Units per pallet: - 1300x800 mm. - 1300x1100 mm. - 1200x1000 mm. - 1200x800 mm.	60	36	48	24	24	24	24	12	12	24	24	24	24
EAN 13	8432336405051	8432336405105	8432336405150	8432336405204	8432336405303	8432336405402	8432336405501	8432336405600	8432336405709	8432336409004	8432336409103	8432336409202	8432336409301

*Plus 2cm separated from the wall

Gabarrón
A natural ambience

“This is really what USER FRIENDLY means”

Infrared Remote Control for RK series of Thermal Inertia Radiators.

Its wireless infrared connection is designed to create the programming in the L series control and send it to the apparatuses with the user’s confirmation.

It also can temporally to stan-by the set up program by imposition of a new set up temperature by a limited period of time.

www.elnur.es

THERMAL INERTIA RADIATORS

ELNUR patented Inertia Technology does not use any type of thermal fluid.

They do not produce any type of combustion or emission to the atmosphere. They use electricity as the most safe, clean ecological and economic option in the market, taking advantage of 100% of the consumed energy.

technology is based in a primary heat transmitter; this energy is taken by a secondary element that transfers heat, amplifying the surface that radiates the heat.

It maintains a low external temperature which does not eliminate moisture in the air: no burns by contact, and highly comfortable air ambience.

The natural convection of the air through the radiator allows a perfect heat distribution.

Thermal radiation is optimized and guided to the front side, minimizing the heat loss to the exterior.

Perfect individual central heating, with programmable switch-on timer and temperature for each room: hour by hour and day by day functioning on the Day, Night and frost protection mode.

ELNUR Thermal Inertia Radiators provide the maximum optimization of energy consumption, ensuring that energy is not wasted unnecessarily:

- We achieve this by offering you a large contact aluminium surface that provides the best heat transfer, maximum caloric performance and heat dissipation by radiation and convection.
- We also include a high accurate ambient thermostat (±0.1ºc variation), providing the best temperature control and constraining the electricity consumption.
- We cannot forget the Electronic TRIAC control optimizer, that actually manages and restricts the flow of electricity.

They do not need maintenance as they have no boiler or pipes; no breakdowns due to the lime accumulation; no water loss caused by leaks or faulty welding.

The patented and uniquely designed wall fixing bracket allows the radiator to be installed and leveled quickly and easily.

1. Primary heat transmitter.
2. Aluminium surface to increase the heat transfer by radiation and convection.
3. High accuracy ambient thermostat with electronic TRIAC control optimizer.

RKSHi range,
Digital control, pilot wiring, carrier current CPL

RKSHi range of thermal radiators allows numerous and easy functions for you to use different performance modes.

Normally, traditional heating solutions do not allow a precise temperature management. RKSHi line permits an accurate temperature control of the room where they are installed. This control can be set up individually in each device or using a multizone central controller managed via pilot wiring or carrier current CPL -mains borne signaling.

Control is essential to minimize the consumption and electricity expenses.

RKSHi thermal radiators provide you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER manages and restricts the flow of electricity.

Savings in unnecessary heating expenses can be more than 30%.

Built-in control, simplified keyboard, easy to use

Wall fixing brackets

Technical Features:

- LCD display in blue backlight.
- Keyboard lock.
- Digital temperature selector for displaying real temperature and set up temperature.
- Built in electronic ambient thermostat ± 0,1ºC.
- Digital adjustable thermometer.
- Electronic TRIAC control optimizer.
- Thermal safety cut out.
- Three-level temperature selector: Comfort, Economy and Frost-protection.
- Ratings from 500 to 2000W.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Patented wall fixing brackets to easy the installation. Fitted with mains cable.
- Compatible with four or six orders PILOT WIRING multi-zone central controller, GIFAN standard.
- Compatible with CARRIER CURRENT CPL (X2D protocol) multi-zone central controller PG-4Z, offered as accessory.
- Compatible with standard power managers (RG90, GReyder) or carrier current power managers (RG-CPL) offered as accessory.
- Compatible with stand alone support with castors, offered as accessory.

MODEL	RKS4Hi	RKS6Hi	RKS8Hi	RKS10Hi	RKS12Hi	RKS14Hi
Num. of modules	4	6	8	10	12	14
Length (cm)	41,5	57,5	73,5	89,5	105,5	122,0
Depth (cm)*	10	10	10	10	10	10
Height (cm)	58	58	58	58	58	58
Weight (kg)	9,5	13,5	17,5	21,5	25,5	29,5
Input (W)	500	750	1000	1250	1600	2000
Voltage (V~)	230-240	230-240	230-240	230-240	230-240	230-240
Units per pallet: -1300x800mm. -1200x1000mm. -1300x1100mm.	36	24	24	24	24	12
EAN 13	8432336412431	8432336412455	8432336412479	8432336412493	8432336412516	8432336412530

*Plus 2cm separated from the wall

RKSL range,
Digital control with programmer, pilot wiring, carrier current CPL

Control is essential to minimize the consumption and electricity expenses.

RKSL thermal radiators provide you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER, manages and restricts the flow of electricity.

Normally, traditional heating solutions do not allow a precise temperature management. RKSL line permits an accurate temperature control of the room where they are installed. RKSL thermal radiators have an electronic chrono-thermostat that allows you to set the ideal temperature during the day or the night.

They also have an Electronic programmer which allows to preset the operation mode each day, or each day of a week.

These functions cover your needs and help you to have precise control in the different areas of your house: dinning room, bedrooms, kitchen, bathroom...You can create you own program depending on the use you give to each areas.

This control and program can be set up individually in each device or using a multizone central controller managed via pilot wiring or carrier current CPL (mains borne signaling).

Savings in unnecessary heating expenses can be more than 30%.

Technical Features:

- LCD display in blue backlight.
- Keyboard lock.
- Digital temperature selector for displaying real temperature and set up temperature.
- Weekly / daily programmer.
- Digital adjustable thermometer.
- Built in electronic ambient thermostat ± 0,1ºC.
- Thermal safety cut out.
- Electronic TRIAC control optimizer.
- Three-level temperature selector: Comfort, Economy and Frost-protection.
- Ratings from 500 to 2000W.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Patented wall fixing brackets to easy the installation.
- Fitted with mains cable.
- Compatible with four or six orders PILOT WIRING multi-zone central controller, GIFAN standard.
- Compatible with CARRIER CURRENT CPL (X2D protocol) multi-zone central controller PG-4Z, offered as accessory.
- Compatible with standard power managers (RG90, GReyder) or carrier current power managers (RG-CPL) offered as accessory.
- Compatible with stand alone support with castors, offered as accessory.

Built-in control, simplified keyboard, easy to use

Wall fixing brackets

MODEL	RKS4Li	RKS6L	RKS8L	RKS10L	RKS12L	RKS14L
Num. of modules	4	6	8	10	12	14
Length (cm)	41,5	57,5	73,5	89,5	105,5	122,0
Depth (cm)*	10	10	10	10	10	10
Height (cm)	58	58	58	58	58	58
Weight (kg)	9,5	13,5	17,5	21,5	25,5	29,5
Input (W)	500	750	1000	1250	1600	2000
Voltage (V~)	230-240	230-240	230-240	230-240	230-240	230-240
Units per pallet: -1300x800mm. -1200x1000mm. -1300x1100mm.	36	24	24	24	24	12
EAN 13	8432336412554	8432336412572	8432336412592	8432336412615	8432336412639	8432336412653

*Plus 2cm separated from the wall

RFSF range, Digital Control

RFSF thermal radiators allows numerous and easy functions for you to use different performance modes.

RFSF line permits an accurate temperature control of the room where they are installed.

Control is essential to minimize the consumption and electricity expenses.

RFSF thermal radiators provides you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER manages and restricts the flow of electricity.

Savings in unnecessary heating expenses can be more than 30%.

Built-in control,
simplified keyboard, easy to use

Wall fixing
brackets

Technical Features:

- Digital temperature selector for displaying real temperature, set up temperature, clock and other messages.
- Built-in electronic ambient thermostat ± 0,1ºC.
- Electronic TRIAC control optimizer. Digital adjustable thermometer.
- Three-level temperature selector: Comfort, Economy and Frost-protection.
- Flat keyboard for easy cleaning and lockable.
- Ratings from 500W to 1500W.
- Thermal safety cut out.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Fitted with mains cable.
- Patented wall fixing brackets to easy the installation.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.
- Compatible with stand alone support with castors, offered as accessory.

CE

MODEL	RFS4F	RFS6F	RFS8F	RFS10F	RFS12F
Num. of modules	4	6	8	10	12
Length (cm)	41,5	57,5	73,5	89,5	105,5
Depth (cm)*	10	10	10	10	10
Height (cm)	58	58	58	58	58
Weight (kg)	9	12	15	18	21
Input (W)	500	750	1000	1250	1500
Voltage (V~)	230-240	230-240	230-240	230-240	230-240
Units per pallet: -1300x800mm. -1300x1100mm. -1200x1000mm.	36	24	24	24	24
EAN 13	8432336408007	8432336408106	8432336408205	8432336408304	8432336408403

*Plus 2cm separated from the wall

RFSE range, Digital Control with programmer

RFSE line permits an accurate temperature control of the room where they are installed. They offer an electronic chrono-thermostat that allows you to set the ideal temperature during the day or the night, but only when it is required.

Control is essential to minimize the consumption and electricity expenses.

RFSE thermal radiators provides you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER manages and restricts the flow of electricity.

These functions cover your needs and help you to have precise control in the different areas of your house: dinning room, bedrooms, kitchen, bathroom...You can create you own program depending on the use you give to each areas.

Savings in unnecessary heating expenses can be more than 30%.

Built-in control, simplified keyboard, easy to use

Wall fixing brackets

Technical Features:

- Flat keyboard for easy cleaning and lockable.
- Built in electronic ambient thermostat ± 0,1ºC.
- Digital adjustable thermometer.
- Mode selector, 3 modes of operation DAY -standard, NIGHT- temperature reduction for economic performance and FROST PROTECTION.
- Digital display for Clock, Selected temperature, Room temperature, weekly/daily programming, Etc.
- Electronic TRIAC control optimizer.
- Thermal safety cut out.
- Ratings from 500W to 1500W.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Fitted with mains cable.
- Patented wall fixing brackets to easy the installation.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.
- Compatible with stand alone support with castors, offered as accessory.

CE

MODEL	RFS4E	RFS6E	RFS8E	RFS10E	RFS12E
Num. of modules	4	6	8	10	12
Length (cm)	41,5	57,5	73,5	89,5	105,5
Depth (cm)*	10	10	10	10	10
Height (cm)	58	58	58	58	58
Weight (kg)	9	12	15	18	21
Input (W)	500	750	1000	1250	1500
Voltage (V~)	230-240	230-240	230-240	230-240	230-240
Units per pallet: -1300x800mm. -1300x1100mm. -1200x1000mm.	36	24	24	24	24
EAN 13	8432336407505	8432336407604	8432336407703	8432336407802	8432336407901

*Plus 2cm separated from the wall

RXF RANGE, Digital Control

RXF range design provides the latest emission heating technology. Manufactured with a steel structure, the front side is made of extruded corrugated aluminium that increases the heat cession to the room in more than a 50%. Also the upper aluminium side has been designed to re-direct the convection effect. The result is a technically superb product that provides the best efficiency in direct electric heating.

RXF allows numerous and easy functions for you to use different performance modes. It permits an accurate temperature control of the room where they are installed because control is essential to minimize the consumption and electricity expenses.

RXF thermal radiators provides you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER manages and restricts the flow of electricity.

Savings in unnecessary heating expenses can be more than 30%.

Built-in control, simplified keyboard, easy to use

Wall fixing brackets

Technical Features:

- Digital temperature selector for displaying real temperature, set up temperature, clock and other messages.
- Built in electronic ambient thermostat ± 0,1ºC.
- Electronic TRIAC control optimizer.
- Digital adjustable thermometer.
- Three-level temperature selector: Comfort, Economy and Frost-protection.
- Flat keyboard for easy cleaning and lockable.
- Ratings from 500W to 2000W.
- Thermal safety cut out.
- Steel body with extruded aluminium front and upper pannel finished in epoxy powder coating RAL 9010.
- Patented wall fixing brackets to easy the installation.
- Fitted with mains cable.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.

CE

MODEL	RX4F	RX6F	RX8F	RX10F	RX12F	RX14F
Num. of modules	4	6	8	10	12	14
Length (cm)	41,5	57,5	73,5	89,5	105,5	121,5
Depth (cm)*	10	10	10	10	10	10
Height (cm)	58	58	58	58	58	58
Weight (kg)	9	12	15	18	21	29,5
Input (W)	500	750	1000	1250	1500	2000
Voltage (V~)	230-240	230-240	230-240	230-240	230-240	230-240
Units per pallet: -1300x800mm. -1300x1100mm. -1200x1000mm.	36	24	24	24	24	12
EAN 13	8432336408762	8432336408786	8432336408809	8432336408823	8432336408847	8432336408885

*Plus 2cm separated from the wall

RXE range, Digital Control with programmer

RXE range design provides the latest emission heating technology. Manufactured with a steel structure, the front side is made of extruded corrugated aluminium that increase the heat cession to the room in more than a 50%. Also the upper aluminium side has been designed to re-direct the convection effect. The result is a technically superb product that provides the best efficiency in direct electric heating.

RXE line permits an accurate temperature control of the room where they are installed. They offer an electronic chrono-thermostat that allows you to set the ideal temperature during the day or the night, but only when it is required.

Control is essential to minimize the consumption and electricity expenses. RXE thermal radiators provides you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER manages and restricts the flow of electricity.

These functions cover your needs and help you to have precise control in the different areas of your house: dinning room, bedrooms, kitchen, bathroom...You can create you own program depending on the use you give to each areas.

Savings in unnecessary heating expenses can be more than 30%.

Technical Features:

- Flat keyboard for easy cleaning and lockable.
- Built-in electronic ambient thermostat ± 0,1ºC.
- Digital adjustable thermometer.
- Mode selector, 3 modes of operation DAY -standard, NIGHT- temperature reduction for economic performance and FROST PROTECTION.
- Digital display for Clock, Selected temperature, Room temperature, weekly/daily programming, Etc.
- Electronic TRIAC control optimizer.
- Thermal safety cut out.
- Ratings from 500W to 2.000W.
- Stylish aluminium body finished in epoxy powder coating RAL 9010.
- Fitted with mains cable.
- Patented wall fixing brackets to easy the installation.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.

Built-in control, simplified keyboard, easy to use

Wall fixing brackets

CE

MODEL	RX4E	RX6E	RX8E	RX10E	RX12E	RX14E
Num. of modules	4	6	8	10	12	14
Length (cm)	41,5	57,5	73,5	89,5	105,5	121,5
Depth (cm)*	10	10	10	10	10	10
Height (cm)	58	58	58	58	58	58
Weight (kg)	9	12	15	18	21	24
Input (W)	500	750	1000	1250	1500	2000
Voltage	230-240	230-240	230-240	230-240	230-240	230-240
Units per pallet: -1300x800mm. -1300x1100mm. -1200x1000mm.	36	24	24	24	24	12
EAN 13	8432336408649	8432336408663	8432336408687	8432336408700	8432336408724	8432336408748

*Plus 2cm separated from the wall

RXP range, Analog Control

To satisfy customers' request, ELNUR also offer a basic range for those who do not need a programmer but an easy analog control.

In this sense, RXP line includes and ON-OFF switch and a build in ambient thermostat to control manually the temperature desired in every moment.

RXP range also provides you with the latest technology in control consumption, its ELECTRONIC TRIAC CONTROL OPTIMIZER manages and restricts the flow of electricity.

Savings in unnecessary heating expenses can be more than 30%.

Its design provides the latest emission heating technology. Manufactured with a steel structure, the front side is made of extruded corrugated aluminum that increases the heat transfer to the room in more than a 50%. Also the upper aluminum side has been designed to re-direct the convection effect. The result is a technically superb product that provides the best efficiency in direct electric heating.

Built-in control, simplified keyboard, easy to use

Wall fixing brackets

Technical Features:

- Analog temperature selector and working mode.
- Built-in electronic ambient thermostat ± 0,1ºC.
- Electronic TRIAC control optimizer.
- Three-level mode temperature selector: Comfort, Economy and Frost-protection.
- Ratings from 500W to 1500W.
- Thermal safety cut out.
- Steel body with extruded aluminium front and upper pannel finished in epoxy powder coating RAL 9010.
- Patented wall fixing brackets to easy the installation.
- Fitted with mains cable.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.

CE

MODEL	RX4P	RX6P	RX8P	RX10P	RX12P	RX14P
Num. of modules	4	6	8	10	12	14
Length (cm)	41,5	57,5	73,5	89,5	105,5	121,5
Depth (cm)*	10	10	10	10	10	10
Height (cm)	58	58	58	58	58	58
Weight (kg)	9	12	15	18	21	24
Input (W)	500	750	1000	1250	1500	2000
Voltage (V~)	230-240	230-240	230-240	230-240	230-240	230-240
Units per pallet: -1300x800mm. -1300x1100mm. -1200x1000mm.	36	24	24	24	24	12
EAN 13	8432336408502	8432336408526	8432336408540	8432336408564	8432336408588	8432336408625

*Plus 2cm separated from the wall

TOWEL RAIL RADIATORS AND TOWEL WARMERS

ELNUR range of towel warmers and towel radiators allows to treat yourself to the warmth and luxury of toasty warm towels and also to the advantages of a heated bathroom. It reduces moisture, mildew and must. It's also great for taking the chill from coats and outerwear, warming up baby blankets and drying delicates.

Three sizes and power are available in a choice of white or chrome finish, making them suitable for almost any size or style of bathroom.

TBB white line comes with a digital control for turning the rail on, controlling the temperature or putting it on timed. It can be switched on for one to two hours constant heat. Fully compatible with PILOT WIRING multi-zone central controller.

TBC chromed version comes with an analog control for turning the rail on and controlling the temperature.

TBB and TBC towel rails and towel warmers come fully equipped with an electronic thermostat that allows you to maintain a stable heat, guaranteeing warmth and low running costs. Both versions have an IP44 protection and security thermal cut out.

Low power versions are also available in white and chrome finish.

They are a perfect addition to your central heating system.

TBB AND TBC, towel heater ranges

Control keyboard for TBC range.
300W and 500W.

Control keyboard for TBB range.
300W and 600W.

Technical Features:

- IP44 protection.
- Low density thermal fluid.
- Security thermal cut out.
- Electronic thermostat.
- Mode selector, 3 modes of operation including frost protection.
- High security wall fixing brackets included.
- Fitted with mains cable.
- Versions in white (TBB) RAL 9010 and chrome (TBC) finished steel.
- Booster control 1H, 2H (TBB).
- Class II (TBB).
- Key lock (TBB).
- Compatible with four or six orders PILOT WIRING multi-zone central controller, offered as accessory (TBB).
- Compatible with standard power managers (RG90, GReyder) offered as accessory.

CE

MODEL	VERSION	INPUT	DIMENSIONS (cm)	WEIGHT (kg)	UNITS PER PALLET		EAN 13
					1200x1000mm.	1300x800mm.	
TB 150	White	150 W	70x50x8	9,5	22		8432336502347
TBB-8i	White	300 W	87x50x8	10,5	22		8432336500114
TBB-12i	White	600 W	128x50x8	10,5		15	8432336500169
TC 150	Chrome	150 W	87x50x8	10,5	22		8432336502354
TBC-8	Chrome	300 W	87x50x8	10,5	22		8432336500206
TBC-12	Chrome	500 W	128x50x8	15,5		15	8432336500251

PANEL HEATERS

ELNUR range of PH convector heaters are a popular choice for specifiers, home owners and contractors who demand stylish, space saving and efficient electric heating systems. Styled to complement our popular storage heaters and thermal radiators, Convectors are often used to heat areas such as bedrooms, bathrooms, kitchens and other areas, which only require heating for short periods of the day.

They are also a cost effective way to extend an existing heating system when buildings are being refurbished or new rooms added.

PH ranges high accuracy adjustable thermostat responds to very small changes in room temperature to reduce temperature drift.

A choice of one or two powers is available in this PH heater ranges, together with a programmable 24-hour timer version (PHT).

The full range is available in white RAL 9010 finish to match storage heaters and thermal radiators.

The whole PH and PHT range is suitable for domestic or commercial use. All of them are splashproof (IP24 rated) for use in bathrooms and other wet areas.

PH, PHT, Panel Heater range

PH range.

PHT range.

Technical Features:

- Power range from 750W to 2000W.
- Two power option in all the models with the exception of PH-075 and PH-075T.
- Frost protection mode.
- Daily programmer in PHT models.
- Built in ambient thermostat ± 0,5ºC.
- Thermal safety cut out.
- Switch indicator of consumption.
- Insulation IP 24, splash proof.
- Controls protection cover made in polycarbonate.
- Powder coated RAL 9010 steel structure.
- Fitted with 1,5m mains cable.
- Unique wall fixing brackets included.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.

MODEL	INPUT	VOLTAGE (V~)	DIMENSIONS (cm)*	WEIGHT (kg)	UNITS PER PALLET		EAN 13
					1200x1000mm.	1200x800mm.	
PH-075	750 W	230-240	41x41x8	5,5	72		8432336601408
PH-125	1250 W (750+500)	230-240	56x41x8	6,5		48	8432336601507
PH-150	1500 W (750+750)	230-240	63,5x41x8	7		36	8432336601606
PH-200	2000 W (1000+10000)	230-240	78,5x41x8	8		36	8432336601705

MODEL	INPUT	VOLTAGE (V~)	DIMENSIONS (cm)*	WEIGHT (kg)	UNITS PER PALLET		EAN 13
					1200x1000mm.	1200x800mm.	
PH-075T	750 W	230-240	41x41x8	5,5	72		8432336601804
PH-125T	1250 W (750+500)	230-240	56x41x8	6,5		48	8432336601903
PH-150T	1500 W (750+750)	230-240	63,5x41x8	7		36	8432336602009
PH-200T	2000 W (1000+10000)	230-240	78,5x41x8	8		36	8432336602108

*Plus 2cm separated from the wall

PHM, Panel Heater range

To satisfy customers' requests, ELNUR also offer a basic range for those who do not need a programmer but an easy analog control.

In this sense PHM line includes an ON—Off switch and a built-in ambient thermostat to control manually the temperature desired in every moment.

PHM range

Technical Features:

- Input from 750W to 2000W.
- Frost protection mode.
- Built-in ambient thermostat.
- Thermal safety cut out.
- Switch indicator of consumption.
- Insulation IP2X.
- Powder coated RAL 9010 steel structure.
- Fitted with 1,5m mains cable.
- Unique wall fixing brackets included.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.

CE

MODEL	INPUT	VOLTAGE (V~)	DIMENSIONS (cm)	WEIGHT (kg)	UNITS PER PALLET		EAN 13
					1200x1000mm.	1200x800mm.	
PHM-075	750 W	230-240	41x41x8	5	72		8432336601415
PHM-125	1250 W	230-240	56x41x8	6		48	8432336601514
PHM-150	1500 W	230-240	63,5x41x8	7		36	8432336601613
PHM-200	2000 W	230-240	78,5x41x8	8		36	8432336601712

"Pure energy control and efficiency in direct heating"

RX Thermal Inertia Radiators, their front panel is made of extruded corrugated aluminium that increases the heat transfer to the room in more than a 50%.

Also the upper aluminium side has been designed to re-direct the convection effect.

The result is a technically superb product that provides the best efficiency in direct electric heating.

www.elnur.es

Gabarrón

A natural ambience

ELECTRIC BOILERS FOR HEATING AND DOMESTIC HOT WATER

ELNUR electric boilers offer you the opportunity to enjoy the safety and convenience of electric energy.

They are the ideal option when a totally safe and efficient central heating system is required.

The entire range of ELNUR boilers can be used with hot water radiators or with radiant floor heating, with room or programmable thermostats, and unlike other boilers, they do not require yearly maintenance or safety inspections.

Kitchen installations do not require venting or gas outlets which may compromise the insulation of your home.

These electronic boilers from ELNUR are completely silent thanks to their TRIAC-based technology. Moreover, they have a modulating operation which, combined with a good exterior programmable thermostat (see accessories), adapts the heating power to the needs of the system, achieving maximum energy efficiency and a considerable saving in consumption.

Digital modulating versions can be fitted in both 3x400V+N and 230V monophase, only by fitting a bridge, included as accessory, in the terminal connection block.

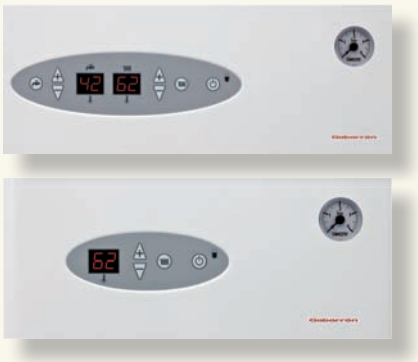
With only two models per range ELNUR offers a range of powers from 3kW to 18kW. The maximum power required in any installation can be limited to any of the modulation levels.

All the components needed for the boiler installation and performance are included. Only it is necessary to have the access to the water inlets and outlets and also to the mains connection.

The stainless steel cylinder in the CMX models guarantees a long, corrosion-free life, reducing the need for maintenance and periodic replacement of anodes.

The different temperature, flow and consumption sensors ensure a safe and reliable operation.

ELNUR boilers do not require a complex maintenance, the electronic control of the circulation pump prevents blockage during long periods of inactivity.



The keys are easy to clean and highly intuitive when used.

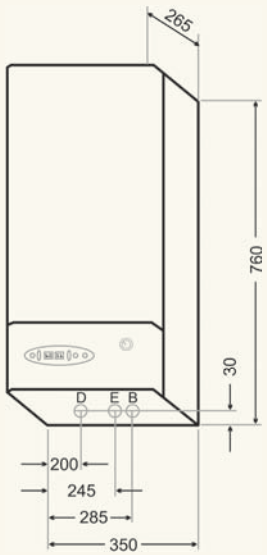
The digital display constantly shows the temperature of the circulating heating water and of the Domestic Hot Water (DHW) tank.

Adjustment of the heating and DHW is made easier by using individual keys to increase or decrease the temperature. You can disconnect the heating system in summer and both keypads can be locked to prevent any changes.

CM15 AND CM18 lines,
digital, modulating, only heating

Technical Features:

- Wall mounted heating boiler made of insulated steel.
- Stainless steel shielded elements INCOLOY800.
- 6L heating expansion vessel.
- Modulating electronic control of the heater.
- Digital display.
- Hydrometer 0-4bar.
- Circulating pump.
- Auto air vent.
- Silent TRIAC power switches.
- Heating flow detector.
- Heating temperature limiter 100ºC.
- Heating pressure relief valve 7 kg/cm2
- Optional under floor heating kit (hydronics).
- Powder coated RAL 9010 steel structure.
- Compatible with Ambient Thermostats TA3, CPT10 and X2D available as accessory.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.



Dimensions and connections:
B - Drainage safety valve
D - 3/4" heat return
E - 3/4" heat supply

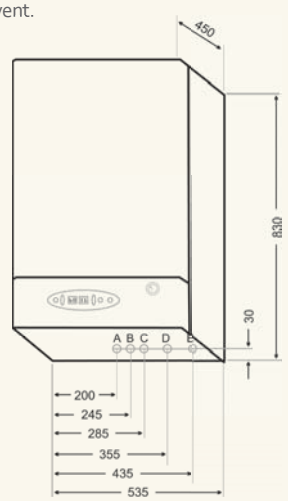
SELECTABLE MAXIMUM INPUT		CM15		CM18		
kW	kcal/h	3x400V +N- A	230V~[1] A	3x400V +N- A	230V~[1] A	Weight (Kg)
18	15.480	-	-	26,0	78,3	32
15	12.900	21,7	65,2	26,0	78,3	32
13	11.180	21,7	52,2	-	-	32
12	10.320	21,7	52,2	26,0	52,2	32
11	9.460	21,7	47,8	-	-	32
10	8.600	21,7	43,5	-	-	32
9	7.740	13,0	39,1	13,0	39,1	32
8	6.880	13,0	34,8	-	-	32
7	6.020	13,0	30,4	-	-	32
6	5.160	8,7	26,1	13.0	26.1	32
5	4.300	13,0	21,7	-	-	32
4	3.440	8,7	17,4	-	-	32
3	2.580	13,0	13,0	13,0	13,0	32
Units per pallet: -1200x1000mm.		20		20		
EAN 13		8432336804205		8432336804250		

[1] Using included bridge connection.

CMX15 AND CMX18 lines,
digital, modulating, heating and domestic hot water

Technical Features:

- Wall mounted heating boiler made of insulated steel.
- 50L DHW cylinder made of insulated stainless steel without CfC's.
- Stainless steel shielded elements INCOLOY800 for HEAT and DHW.
- 6L heating expansion vessel.
- 2L DHW potable water expansion vessel.
- Modulating electronic control of the heater.
- DHW electronic regulation.
- Digital display.
- Hydrometer 0-4bar.
- Circulating pump.
- Auto air vent.
- Silent TRIAC power switches.
- Optional under floor heating kit (hydronics).
- Heating flow detector.
- Heating temperature limiter 100ºC.
- DHW temperature limiter 80ºC.
- Heating pressure relief valve 3 kg/cm2.
- DHW pressure relief valve 7 kg/cm 2.
- Heating circuit inlet valve and filling valve.
- DHW anti-electrolysis hoses.
- Powder coated RAL 9010.
- Compatible with Ambient Thermostats TA3, CPT10 and X2D available as accessory.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.



Dimensions and connections:

A- 1/2" cold water inlet
B- Drainage safety valve
C - 1/2"DHW outlet
D - 3/4" heat return
E - 3/4" heat supply
F- Electrical connection

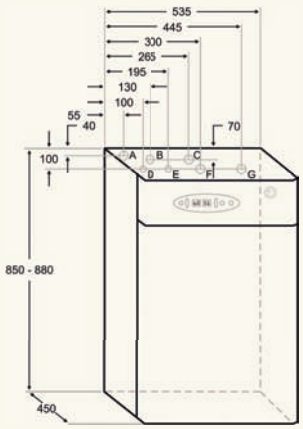
SELECTABLE MAXIMUM INPUT		CMX15			CMX18			
kW	kcal/h	3x400V +N- A	230V~[2] A	t[1]	3x400V +N- A	230V~[2] A	t[1]	Weight (Kg)
18	15.480	-	-	-	26,0	78,3	-	64
15	12.900	21,7	65,2	5,49	26,0	78,3	5,49	64
13	11.180	21,7	56,5	6,42	-	-	-	64
12	10.320	21,7	57,2	7,16	26,0	52,2	7,16	64
11	9.460	21,7	47,8	7,56	-	-	-	64
10	8.600	21,7	43,5	8,43	-	-	-	64
9	7.740	13,0	39,1	9,41	13,0	39,1	9,41	64
8	6.880	13,0	34,8	10,54	-	-	-	64
7	6.020	13,0	30,4	12,27	-	-	-	64
6	5.160	8,7	26.1	14,32	13.0	26.1	14,32	64
5	4.300	13,0	21,7	17,26	-	-	-	64
4	3.440	8,7	17,4	21,48	-	-	-	64
3	2.580	13,0	13,0	29,4	13,0	13,0	29,4	64
Units per pallet: -1300x1000mm.			8			8		
EAN 13			8432336804304			8432336804359		

[1] Time: minutes remaining available on the DHW
[2] Using included bridge connection.

CMX15P AND CMX18P lines,
digital, modulating, heating and domestic hot water

Technical Features:

- Floor standing heating boiler made of insulated steel.
- 50L DHW cylinder made of insulated stainless steel without CfC's.
- Stainless steel shielded elements INCOLOY800 for HEAT and DHW.
- 6L heating expansion vessel.
- 2L DHW potable water expansion vessel.
- Modulating electronic control of the heater.
- DHW electronic regulation.
- Digital display.
- Hydrometer 0-4bar.
- Circulating pump.
- Auto air vent.
- Silent TRIAC power switches.
- Optional under floor heating kit (hydronics).
- Heating flow detector.
- Heating temperature limiter 100ºC.
- DHW temperature limiter 80ºC.
- Heating pressure relief valve 3 kg/cm2.
- DHW pressure relief valve 7 kg/cm 2.
- Heating circuit inlet valve and filling valve.
- DHW anti-electrolysis hoses.
- Powder coated RAL 9010.
- Compatible with Ambient Thermostats TA3, CPT10 and X2D available as accessory.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.



Dimensions and connections:

A - 1/2" cold water inlet
B - Drainage safety valve
C - 1/2"DHW outlet
D - 3/4" heat return
E - 3/4" heat supply
F - Electrical connection

CE

SELECTABLE MAXIMUM INPUT		CMX15P			CMX18P			
kW	kcal/h	3x400V +N- A	230V~[2] A	t[1]	3x400V +N- A	230V~[2] A	t[1]	Weight (Kg)
18	15.480	-	-	-	26,0	78,3	-	64
15	12.900	21,7	65,2	5,49	26,0	65,2	5,49	64
13	11.180	21,7	56,5	6,42	-	-	-	64
12	10.320	21,7	52,2	7,16	26,0	52,2	7,16	64
11	9.460	21,7	47,8	7,56	-	-	-	64
10	8.600	21,7	43,5	8,43	-	-	-	64
9	7.740	13,0	39,1	9,41	13,0	39,1	9,41	64
8	6.880	13,0	34,8	10,54	-	-	-	64
7	6.020	13,0	30,4	12,27	-	-	-	64
6	5.160	8,7	26,1	14,32	13.0	26.1	14,32	64
5	4.300	13,0	21,7	17,26	-	-	-	64
4	3.440	8,7	17,4	21,48	-	-	-	64
3	2.580	13,0	13,0	29,4	13,0	13,0	29,4	64
Units per pallet: -1300x1100mm.			8			8		
EAN 13			8432336804403			8432336804458		

[1] Time: minutes remaining available on the DHW
[2] Using included bridge connection.

CPE range, electro-mechanical, only heating

All the components required for installation and operation are incorporated in the boiler, manufactured in one case with steel cover stove finished in epoxy powder coating.

The position of the heating elements allows operation at a low temperature, which means the electrical connections do not overheat, thus eliminating any damage to the elements.

Only floor standing versions are available.

Technical Features:

- Large capacity boiler (45 litres).
- Stainless steel shielded heating elements INCOLOY800.
- Three heat outputs.
- Expansion vessel and circulating pump not included.
- Control thermostat from 0º to 90ºC.
- Temperature limiter 100ºC.
- Thermometer from 0º to 120ºC.
- Hydrometer from 0 to 4 kg/cm2.
- Safety valve calibrated to 3 kg/cm2.
- Flow detector.
- Auto air vent.
- Safety pressostat 0,5 kg/cm2.
- General switch.
- Switch with or without programmer.
- Electrical panel included.
- Control fuse.
- Powder coated RAL 9010 steel structure.
- Daily programmer.
- Weekly programmer as an option.
- Ambient thermostat leads.
- Compatible with Ambient Thermostats TA3, CPT10 and X2D available as accessory.
- Compatible with standard power managers (RG90, GReyder) offered as accessory.

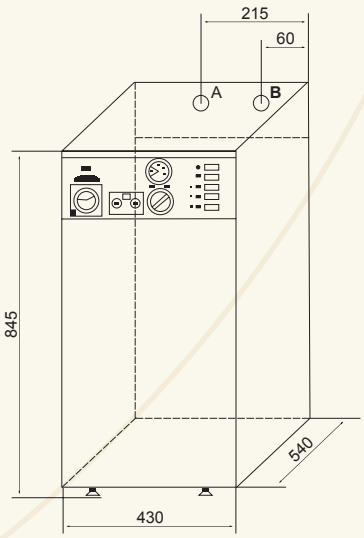
CE

MODEL	INPUT		VOLTAGE	WEIGHT	UNITS PER PALLET 1300x1100mm.	EAN 13
	kW	kcal/h		Kg		
CPE24	24	15.480	3x400V+N–	76	8	8432336805004
CPE27	27	12.900	3x400V+N–	76	8	8432336805059
CPE30	30	11.180	3x400V+N–	76	8	8432336805103
CPE33	33	10.320	3x400V+N–	76	8	8432336805158
CPE36	36	9.460	3x400V+N–	76	8	8432336805202
CPE39	39	8.600	3x400V+N–	76	8	8432336805257
CPE42	42	7.740	3x400V+N–	76	8	8432336805301
CPE45	45	6.880	3x400V+N–	76	8	8432336805356
CPE48	48	6.020	3x400V+N–	76	8	8432336805400
CPE51	51	5.160	3x400V+N–	76	8	8432336805455
CPE54	54	4.300	3x400V+N–	76	8	8432336805509

Dimensions and connections:

B - 1/4" heat return

A - 1/4" heat supply



"the future in storage heating is already present"

ECOMBI allows to maintain a constant temperature by managing storage energy and convection performance.

The central core of ECOMBI is the Smart Input Charge Control, ESICC, patented by ELNUR that monitors the energy necessary to maintain one area at the desired temperature, being able to modify automatically the parameters of heat storage in order to balance the heating requirements and save electric consumption.

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INFRA RED RADIATORS AND INDUSTRIAL HEATERS

Industrial heaters and infra red radiators are a good form of heating for anyone who needs an easily installed heating system.

These models need no building work whatsoever, as well as being very economical to buy and run. Their main feature is the way they provide heat.

Industrial heaters operate by warming air with a heating element. This is then circulated via a fan blowing it out.

Infra red radiators warm people, not the air. These efficient sun-like heaters can penetrate damp air with minimum heat loss to the atmosphere.

Efficient, compact and light-weight, we offer you ideal appliances for industrial, commercial and home locations where space is limited.

These heaters work well alongside other forms of ELNUR heating solutions.

ELNUR infra red radiators transform 100% of its power in heat in less than one second, it does not require any type of pre-heating and the result is a very important energy saving. Space volumes are not heated, only direct areas and only when it is required.

Heat is produced by means of a short infra red wave maximized due to a special parabolic design in its reflector. Heat is focused on people and objects in a concentrate and homogeneous way.

IDP AND IDM infra red ranges for outdoor and indoor use

IDP and IDM ranges are designed to be used in both indoor or outdoor conditions, fixed to walls or stand alone.

They are the perfect solution to big working areas where a focused heat is required. ELNUR infra red heaters have a lot of different applications and they are the ideal solution for gardens, patios, restaurants, waiting areas, warehouses, workshops...

IDM-2000 version

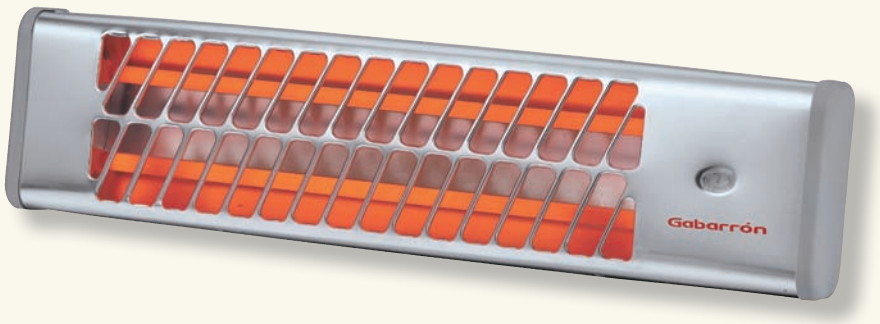
IDP-2000 version

Technical Features:

- Steel structure powder coated in black colour.
- Built-in double-pole pull-cord switch.
- Fitted with mains cable and plug.
- Easily oriented adjustable beam angle.
- Three heat outputs.
- Protection IPX4.
- Insulation Class I.
- Tilt protection system in models IDP.

MODEL	INPUT (W)	VOLTAGE (V~)	DIMENSIONS (cm)	UNITS PER PALLET 1200x1000mm.	EAN 13
IDM-2000	650-1350-2000	230-240	50 x 35 x 13	48	8432336602368
IDP-2000	650-1350-2000	230-240	50 x 35 x 13. 170-200h	10	8432336602375

IC Infra Red heater range for indoor use



Technical Features:

- Multi-reflection screen.
- Built-in double-pole pull-cord switch.
- Adjustable beam angle to direct heat where it's needed.
- Fitted with mains cable and plug.
- Housing made of steel and aluminum.
- Two heat outputs.
- Protection IP24.
- Class I.

The IC range of infra red wall heaters is a safe and practical source of heat in bathrooms, kitchens, work areas – anywhere where fast localized heating is required.

CE

MODEL	INPUT (W)	VOLTAGE (V~)	DIMENSIONS (cm)	UNITS PER PALLET 1300x1000mm.	EAN 13
IC 1200	600-1200	230-240	54 x 13 x 11,5	150	8432336602351

"A" range, industrial heater for indoor use

A range of robust wall mounted fan heaters suited for general purpose, commercial and industrial use. These models provide fast flexible heating wherever and whenever it is needed.

The "A" wall mounted models are offered in 4kW, 6kW, 9kW and 12kW versions.

Supplied complete with a wall support, they provide ample heating for many commercial and industrial applications, i.e. big volume workshops and warehouses, industrial fittings...

Technical Features:

- Steel shielded heating element.
- All models with contactors.
- Ambient thermostat with probe.
- Time delay thermostat.
- Safety thermostat.
- Switch for air only (green light).
- Heat switch (red light).
- Support bracket to position in any location.
- Epoxy powder coating RAL 9010 steel structure.

CE

MODEL	INPUT	kcal/h	VOLTAGE	AIRFLOW	DIMENSIONS (cm)	WEIGHT (Kg)	UNITS PER PALLET 1200x800mm.	EAN 13
A-4	4 kW	3.456	230 V-	400 m³/h	37 x 27 x 38	10	32	8432336600104
A-6	6 kW	5.184	400 3N-	600 m³/h	43 x 27 x 42	12	32	8432336600203
A-9	9 kW	7.776	400 3N-	750 m³/h	43 x 37 x 45	15,5	24	8432336600302
A-12	12 kW	10.368	400 3N-	900 m³/h	43 x 45	16,5	24	8432336600401

ACCESSORIES

ELNUR introduces here a complete range of accessories suitable for our product ranges:

- Ambient Thermostats.
- Programmable Thermostats, one zone and multi-zone.
- Energy Managers.
- Load Managers.
- Infra red remote controls.
- Universal stand alone support with castors for Thermal Radiators

We have tested different accessories during the years and the range we introduce here is the one we consider to fit better the characteristics of our products.

These accessories have been fully tested with our ranges and their compatibility is fully guaranteed.

They are not included in the normal supply of our products; consequently they have to be ordered additionally and separately.

In the same way, you also can find in the description of each product, information about their compatibility with this range of accessories.

Ambient Thermostats and Programmable Thermostats

TA3, ambient thermostat with membrane

Single pole adjustable thermostat, contact quick opening by temperature variation.
It includes a LED showing the open / closed circuit.

Features:

- Gas expanding membrane.
- On / Off switch.
- LED indicator.
- Single pole change over contact.
- Temperature range: 5ºC to 30ºC.

Suitable for:

- Dinamic Storage Heaters ADL range.
- Electric Boilers CM, CMX and CPE ranges.

MODEL	RANGE	ACCURACY	MAX. INPUT	VOLTAGE
TA3	+5ºC to 30ºC	±0,5ºC	10A	230V~

CTP10, wired digital programmable room thermostat

Thermostat with both Daily and weekly programmable options allowing different combinations with three levels of temperature, comfort, economy and frost-protection.
LCD display backlit in blue showing ambient temperature, set up temperature, battery level and other information.
Optimized ergonomics.
Temperature control of a zone.

Features:

- Blue backlight LCD display.
- Mode selector: comfort setting, economy setting and frost protection.
- Heat status indicator.
- Weekly and daily programming options.
- Program copying function available.
- Battery level indicator.
- Display of either set-point or room temperature.
- Anti-seizing function of pump (Boilers).

Technical characteristics:

- Power supply: 2 LR03 Batteries (supplied).
- Output: 2A relay.
- Regulation: PI or "on / off".
- Insulation: Class II.
- Protection index: IP30.
- Mounting: wall-mounted, on a support or on flush-mounted box.

Suitable for:

- Dinamic Storage Heaters ADL range.
- Electric Boilers CM, CMX and CPE ranges.

MODEL	RANGE	ACCURACY	DIMENSIONS
CTP10	+5ºC to 30ºC	±0,25ºC	135x80x20mm

X2D, wireless digital programmable room thermostat

Thermostat with both daily and weekly programmable options allowing different combinations with three levels of temperature, comfort, economy and frost-protection.
LCD display backlit in blue showing ambient temperature, set up temperature, battery level and other information.
Optimized ergonomics.
Temperature control of a zone.

Emisor X2D

Receptor X2D

Suitable for:

- Dinamic Storage Heaters ADL range.
- Electric Boilers CM, CMX and CPE ranges.

Features:

- Blue backlight LCD display.
- Mode selector: comfort setting, economy setting and frost protection.
- Heat status indicator.
- Weekly and daily programming options.
- Program copying function available.
- Battery level indicator.
- Display of either set-point or room temperature.
- Anti-seizing function of pump (Boilers).

Technical characteristics:

Transmitter, E x2D:
- Power supply: 2 LR03 Batteries (supplied).
- Output: 2A relay.
- Regulation: PI or "on / off".
- Mounting: wall-mounted, on a support or on flush-mounted box.

Receiver, R x2D:
- Power supply: 230 V.
- Output: 2 x 3A relay.
- Insulation: Class II.
- Protection index: IP44.
- Mounting: Wall mounted.

CE

MODEL	RANGE	ACCURACY	DIMENSIONS
EX2D Transmitter	+5ºC to 30ºC	±0,25ºC	135x80x20mm
RX2D Receiver			120x54x25mm

PG4Z, mains borne signaling (CPL) programmable multi-zone thermostat

Four zones CPL Thermostat with both daily and weekly programmable options allowing different combinations with three levels of temperature, comfort, economy and frost-protection.

Features:

- Blue backlight LCD display.
- Five working modes selector.
- Heat status indicator.
- Weekly and daily programming options.
- Program copying function available.
- Battery level indicator.
- Display of either set-point or room.
- Imput 2Va.
- Voltage, 230V.

Suitable for:

- Thermal inertia radiators with eco fluid, RKHi and RKL ranges.
- Thermal inertia Eco Seco radiators, RKSHi and RKSL ranges.

CE

MODEL	RANGE	ACCURACY	DIMENSIONS
PG-4Z	+5ºC to 30ºC	±0,25ºC	135x80x20mm

Energy Managers

The energy manager allows an optimum operation of the electric power supply. Avoiding the activation of the general power switch of the fuse box when the Utility Company add some limit to the installation demanded power.

RG90, Universal Energy Manager, 3 outputs, single phase

Compatible for installations using standard meters
(single-phase) or electronic meters (single-phase or three-phase).
3-output load shedding.
2 inputs for the programmer.
Absence input (telephone remote control, etc.).

Suitable for:

- Conventional –or pilot wire– thermal inertia radiators, panel heaters or direct heating in general.

Features:

- 230 V, 50 Hz power supply, ± 10%.
- Class II insulation.
- Power consumption: 2 VA.
- 3 rest contact outputs, 2 A 230 V.
- 2 inputs for programmers (clocks, programming control unit, etc.).
- 1 absence input (telephone remote control).
- Pilot wire-type heating selection input.
- 1 remote information connection input (output from the Electronic meter).
- Link with the single-phase or three-phase electronic meter: 1 6/10 single twisted pair cable with continuity wire, max. length 100 m.
- Display of the state of the dialogue with the electronic meter.
- Cascadocyclique® load-shedding on 3 outputs.
- Circuit-breaker caliber selector knob (15 A to 90 A).
- GP 40 is compatible with three-phase installations (Electronic meter only).
- Dimensions: 4 modules, h = 53 mm.
- CT characteristics (ref. 2330004):
  - Internal Ø: max. 10 mm.
  - Rated operating current: 2 to 90 A, Cos j = 0.8 to 1.

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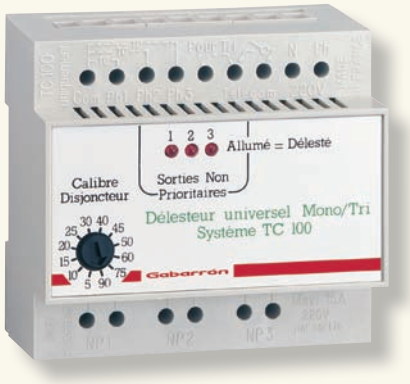
MODEL	VOLTAGE	CONTACT OUTPUTS	CALIBER
RG90	230V~	3 x 2A	15A to 90A

G-Reyder, energy manager, 3 outputs, single or three phases

Appropriate for single or three phases installations.
Cascadocyclique® load-shedding on 3 outputs, not prioritaries in single phase and on 1 output per phase in three-phase layouts.

Suitable for:

- Conventional –or pilot wire– thermal radiators, panel heaters or direct heating in general.



Features:

- 230 V, 50 Hz power supply, ± 10%.
- Class II insulation.
- 2 inputs for programmers (clocks, programming control unit, etc.).
- 1 absence input (telephone remote control).
- Pilot wire-type heating selection input.
- 1 remote information connection input (output from the Electronic meter).
- Display of the state of the dialogue with the electronic meter.
- Circuit-breaker caliber selector knob (5 A to 90 A).
- Current measure with external transformer TC-100 (as standard a single phase TC -100 is supplied, additionally it can be supplied a kit with two TC-100 for three phase installations
- Display of either set-point or room temperature.

MODEL	VOLTAGE	CONTACTS	POWER
G-Reyder	230V~	3 x 15A	Equivalent to 100A measured

RG - CPL, energy manager suitable for mains borne signaling, single and three phases

Power manager appropriate for heaters monitored with mains borne signaling control units, CPL, with individual receptors. This manager does not require receptors' interconnection.

Suitable for:

- Thermal inertia radiators with eco fluid, RKHi and RKL ranges.
- Thermal inertia Eco-Seco radiators, RKSHi and RKSL ranges.

Features:

- It manages from 1 to 8 outputs in both one-phase or three-phase installations.
- Input 4 VA.
- Caliber from 15A to 90A.

MODEL	VOLTAGE	OUTPUT	POWER
RG-CPL	230V~	2A	Equivalent to 100A measured

Storage Energy Manager

Delta 60, Storage Manager for Storage Heaters

The optimum refinement of a storage heater installation is the DELTA 60 charge regulator.
This device is located on the general control and safety panel of the house and enables the level of charging of the storage heater unit to be automatically regulated, depending on the night time temperature which is recorded on the outside probe supplied.
This will prevent the storage heaters being overcharged, providing maximum economy.

Suitable for:

- Dynamic Storage Heaters, ADL range.
- Static Storage Heaters, ADS, SH ranges.
- Ecombi range.

Features:

- Mounting on panel (three modules).
- Time base from 1minute to 8 hours.

MODEL	VOLTAGE	MAX. INPUT
DELTA 60	230V~	10A

Infra red Remote Control

TPG-IR Infrared Remote Control for RKL thermal radiators range

This remote control allows to program the set up temperatures and working hours daily and weekly to configure the performance of RKL thermal eco-fluid radiator and RKSL thermal inertia radiator ranges.
Once the program is set up in the remote control, this program can be transferred to each device in the installation.

Features:

- Set up of daily or weekly program.
- Set up temperatures.
- Temporally stan by mode for set up program by imposition of a new set up temperature by a limited period of time.
- LCD display backlit in blue.
- Four working modes.
- Daily and weekly program. Three pre-defined programs.
- Keyboard lock.
- Powered with two 1,5 V batteries type LR03/AAA, included.

Stand Alone Support For Thermal Radiators

Universal stand alone support with castors for thermal Inertia Radiators

Features:

- Fully compatible with most of the aluminium thermal radiators existing in the market.
- Easy to install.
- Powder coated RAL 9010 steel structure.
- 40mm nylon castors.
- Not recommended for radiators which weight exceed of 40 kg.

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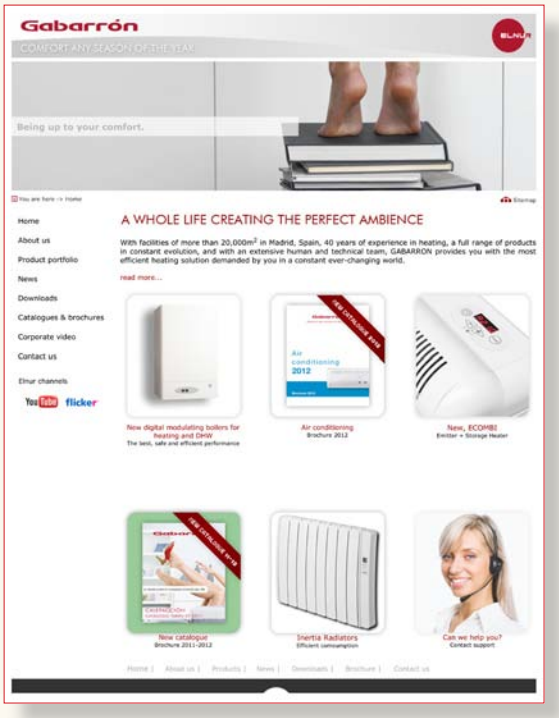

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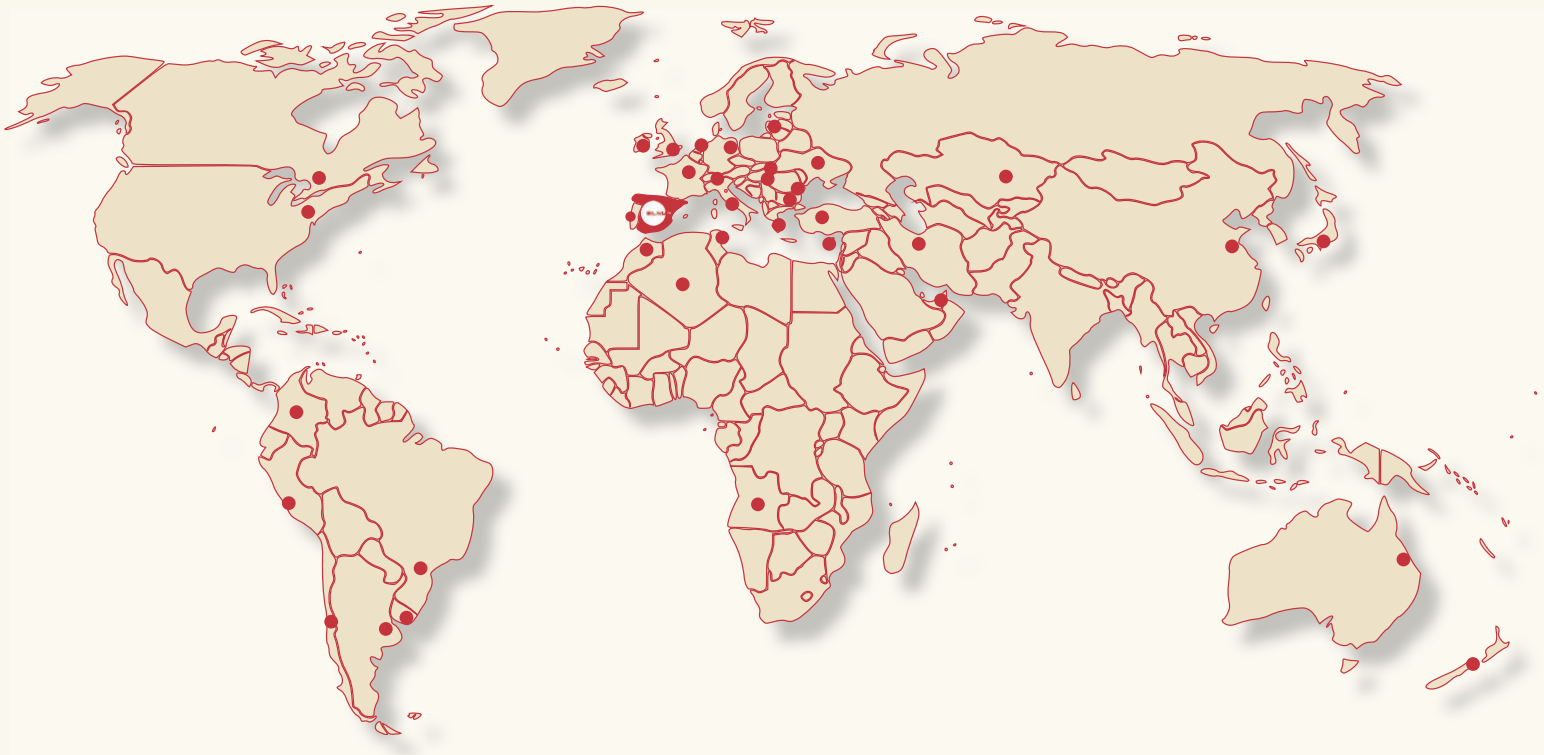

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